

CLAIMS:

1. A winter recreational park for amusing and entertaining one or more participants comprising:

a plurality of interconnected housing structures each adapted to safely house the participants and at least one winter facility based on the media of artificial snow and/or ice,

a plurality of active devices adapted to the respective winter facility to create a desired effect when used on said snow and/or ice.

2. The winter recreational park of claim 1, wherein the winter facilities are selected from the group consisting of ski slopes, ski jumps, sledding runs, snowboard halfpipes, bobsled runs, snowmobile runs, ice skating rinks, curling rinks, hockey rinks and the like.

3. The winter recreational park of claim 1, wherein the winter facilities further include a winter wildlife park, a city constructed predominantly of ice or a Swiss alpine village.

4. The winter recreational park of claim 1, wherein one of the winter facilities comprises a ski jumping facility and wherein the length and the inclination angle of the jumping ramp is adjustable.

5. The winter recreational park of claim 4, wherein the ski jumping facility includes a spectator arena arranged around the landing area below the jumping ramp.

6. The winter recreational park of claim 1, wherein one of the winter facilities comprises a covered bobsled run located in a tubular structure.

7. The winter recreational park of claim 6, wherein the floor of the bobsled run is provided with tracks, which can be exposed to carry bobsleds with wheels for amusement runs and which can be covered with ice to carry normal bobsleds with blades for professional use.

8. The winter recreational park of claim 1, wherein the active devices include skis, snowboards, sleds, bobsleds, snowmobiles, ice skates, hockey equipment, curling gear or the like.

9. The winter recreational park of claim 1, wherein the result of use of an active device by participants in one winter facility is interactively coupled to the activity of one or more other participants using the same or another active device in the same or another winter facility.

10. The winter recreational park of claim 1, wherein an outside surface of the housing structures is formed of lightweight translucent construction material with a coating for reflecting UV radiation.

11. The winter recreational park of claim 10, wherein the outside surface of the housing structures is at least partially covered with solar cells for electricity generation.

12. The winter recreational park of claim 1, wherein the housing structures are formed as domes or tunnels for housing the winter facilities.

13. The winter recreational park of claim 1, wherein snow and/or ice generators are provided in one or more of the housing structures, the generators being powered with electricity from a solar cell assembly.

14. The winter recreational park of claim 13, wherein the solar cell assembly is integrated into the roof structure of a parking lot for visitors.